

What is claimed is:

1. A forklift comprising:

a main body;

a mast disposed in front of the main body;

a lift bracket mounted on the mast, the lift movable
in vertical;

a fork engaged with the lift bracket;

a laser light source disposed on the lift bracket or
said fork, for illuminating an area in front of said fork;
and

a lens disposed in front of the laser light source,
wherein a light beam emitted from said laser light
source via the lens is formed into a shape which laterally
elongates.

2. The forklift as claimed in claim 1 wherein the
lens has a cylindrical shape having the center axis in
parallel to the horizontal direction and perpendicular to
the light propagation direction.

3. A forklift comprising:

a main body;

a mast disposed in front of the main body;

a lift bracket mounted on the mast, the lift movable
in vertical;

a fork engaged with the lift bracket;
a laser light source disposed on the lift bracket or
said fork, for illuminating an area in front of said fork;
and

a lens disposed in front of the laser light source,
wherein a light beam emitted from said laser light
source via the lens is formed into a cross shape.

4. The forklift as claimed in claim 3, wherein the
lens has a cross shape in a view from a direction, the
laser light illuminates a center of the cross shape of the
lens.

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